# (19) World Intellectual Property Organization International Bureau



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## (43) International Publication Date 9 October 2003 (09.10.2003)

#### **PCT**

# (10) International Publication Number WO 03/082101 A1

(51) International Patent Classification<sup>7</sup>: A61F 13/02

A61B 5/022,

(21) International Application Number: PCT/AU03/00386

(22) International Filing Date: 28 March 2003 (28.03.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: PS 1472

2 April 2002 (02.04.2002) AU

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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

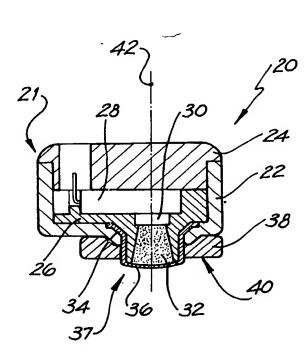
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A DEVICE FOR, AND A METHOD OF, TRANSCUTANEOUS PRESSURE WAVEFORM SENSING OF AN ARTERY AND A RELATED TARGET APPARATUS



(57) Abstract: A device (20) for transcutaneous pressure waveform sensing of an artery. The device (20) having, in use, an application direction (43) towards the skin (46) of a user. The device (20) includes a pressure sensing head (37) having a distal end (36) and at least one skin depressing means (38) extending at least partially around the head (37) and having a distal surface (40). The pressure sensing head distal end (36) and skin depressing means distal surface(s) (40) are sized such that the pressure sensing head distal end (36) is spaced apart, in the application direction, from the skin depressing means distal surface(s) (40). A method of transcutaneous pressure waveform sensing and a target apparatus (100) are also disclosed.

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